## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/36608

| A. CLASSIFICATION OF SUBJECT MATTER  IPC(7) : B61C 11/00  US CL : 105/72.2   |   |  |                       |  |  |  |  |
|--|---|--|-----------------------|--|--|--|--|
| According to International Patent Classification (IPC) or to both national classification and IPC  B. FIELDS SEARCHED  |   |  |                       |  |  |  |  |
| Minimum documentation searched (classification system followed by classification symbols) U.S.: 105/72.2, 178; 104/124, 243  |   |  |                       |  |  |  |  |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  |   |  |                       |  |  |  |  |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)   |   |  |                       |  |  |  |  |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT   |   |  |                       |  |  |  |  |
| Category *   | Citation of document, with indication, where ap       | propriate, of the relevant passages  | Relevant to claim No. |  |  |  |  |
| Х  | US 5,289,778 A (ROMINE) 01 March 1994 (01.03.1        | 994), see Figs. 2, 3, 10, 11.  | 1-7 and 9-12          |  |  |  |  |
| Α  | US 6,324,994 A (GLENN) 04 December 2001 (04.12.2001). |  |                       |  |  |  |  |
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| Further  | documents are listed in the continuation of Box C.    | See patent family annex.   |                       |  |  |  |  |
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|  |   |  |                       | "P" document published prior to the international filing date but later than the priority date claimed |  | "&" document member of the same patent family                    |  |
|  |   |  |                       | Date of the actual completion of the international search  |  | Date of mailing of the international search report  1 5 JUN 2005 |  |
|  |   |  |                       | 14 February 2005 (14.02.2005)  Name and mailing address of the ISA/US                                  |  | Authorized officer   |  |
| Mail Stop PCT, Attn: ISA/US  |   | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |                       |  |  |  |  |
| Commissioner for Patents   |   | Mark T. Le   |                       |  |  |  |  |
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